

Amendments to the Claims:

1-16 (canceled)

17. (currently amended) A method for managing content caches distributed on a network, comprising the steps of:

in response to a first request, via a first network access provider, for particular content

wherein the particular content is served from a first server cache at a first

location on the network, creating at the first server a first activity record

corresponding to the first request;

in response to a second request, via a second network access provider, for the

particular content wherein the particular content is served from a second server

cache at a second location on the network that is a different location from the

first location, creating at the second server a second activity record

corresponding to the second request;

receiving from the first server, at a gateway to the first network access provider

network that belongs to a set of one or more gateways, a first set of activity

records that contain statistics about requests for content that resides in caches

at a plurality of locations distributed on the network, wherein the caches

include content provided by a plurality of content publishers wherein the first

set of activity records includes the first activity record;

receiving from the second server, at a gateway to the second network access provider

network, a second set of activity records that contain statistics about requests

for content that resides in caches at a plurality of locations, wherein the second

set of activity records includes the second activity record;

forwarding the set of activity records to a cooperative gateway server managed by a cooperative of network service providers, wherein the cooperative of network service providers comprises (a) the first and second access providers, (b) distribution network owners associated with the first and second servers, and (c) content hosting providers associated with content publishers;
segregating the cooperative gateway server collating the statistics the set of activity records based on which content publisher provided the content associated with the statistics each respective activity record;
forwarding collated activity records to respective content hosting providers associated with respective content publishers; and
providing, to each of a plurality of content publishers whose content is distributed in various caches on the network, statistics based on activity records and the corresponding [[to]] requests for content[[,]] provided by that the content publisher, that is distributed in various caches on the network so that the plurality of content publishers can monitor the overall number of accesses to their respective content regardless of the content cache location.

18. (currently amended) The method of claim 17, further comprising, prior to the step of providing statistics to each content publisher, the step of:
creating an activity log comprising statistics corresponding only to content provided by a specific content publisher ~~that is distributed in various caches on the network~~ of the plurality of content publishers.

19. (canceled) .

20. (canceled)
21. (currently amended) The method of claim ~~[[19]]~~ 17 further comprising the step of:
aggregating, ~~at the gateway to the first network access provider network,~~ the activity
records from a plurality of edge servers ~~at the one or more access provider~~
gateways.
22. (currently amended) The method of claim 17 wherein the step of receiving the first set
of activity records comprises receiving activity records originating at one or more
edge servers.
23. (canceled)
24. (canceled)
25. (currently amended) The method of claim 17 wherein the first set of activity records
~~are received that~~ includes activity records that are related to requests for content
provided by two or more content publishers ~~that is cached at a plurality of locations~~
~~distributed on the network, and~~ the method further comprising the step of:
forwarding the first set of activity records to a trusted third party wherein the third
party aggregates the activity records included in the first set based on which
content publisher provided the content associated with ~~the statistics~~ each of the
activity records; and
wherein the step of providing statistics is performed by the third party by transmitting
~~the statistics~~ associated with content provided by a first content publisher to a
gateway at one or more hosting providers associated with ~~that~~ the first content
publisher.

26. (canceled)
27. (currently amended) The method of claim [[26]] 17 wherein at least one member of the cooperative is from a group consisting of a network owner, and a telecommunications carrier, a network access provider, a content hosting provider, and a distribution network owner that caches content at a plurality of locations distributed on the network.
28. (currently amended) The method of claim [[26]] 17, further comprising the steps of: receiving, by a trusted third party, revenue for ~~the~~ network services provided by members of the cooperative; and distributing the revenue to members of the cooperative based on member contribution to the network services provided.
29. (previously presented) The method of claim 28 wherein the step of distributing the revenue to members of the cooperative is based on the quality of performance of the member contribution to the network services provided.
30. (currently amended) The method of claim [[26]] 17, further comprising the steps of: receiving, by the cooperative, revenue for ~~the~~ network services provided by members of the cooperative; distributing the revenue to members of the cooperative based on member contribution to the network services provided.
31. (previously presented) The method of claim 30 wherein the step of distributing the revenue to members of the cooperative is based on the quality of performance of the member contribution to the network services provided.

32. (canceled) .
33. (currently amended) The method of claim ~~[[32]]~~ 17 wherein the step of ~~transmitting the activity log~~ providing statistics to [[the]] content publishers includes providing, in response to a request from a particular content publisher, a particular activity log that corresponds to the particular content publisher ~~is in response to a request from the content publisher.~~
- 34-38 (canceled)
- 39-41. (canceled)
- 42-47 (canceled)
48. (currently amended) ~~A computer-readable medium carrying~~ Computer-readable media bearing one or more sequences of instructions for monitoring requests for content cached distributively on a network, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform the steps of:
- in response to a first request, via a first network access provider, for particular content wherein the particular content is served from a first server cache at a first location on the network, creating at the first server a first activity record corresponding to the first request;
- in response to a second request, via a second network access provider, for the particular content wherein the particular content is served from a second server cache at a second location on the network that is a different location from the

first location, creating at the second server a second activity record

corresponding to the second request;

receiving from the first server, at a gateway to the first network access provider

network that belongs to a set of one or more gateways, a first set of activity

records that contain statistics about requests for content that resides in caches

at a plurality of locations distributed on the network, wherein the caches

include content provided by a plurality of content publishers wherein the first

set of activity records includes the first activity record;

receiving from the second server, at a gateway to the second network access provider

network, a second set of activity records that contain statistics about requests

for content that resides in caches at a plurality of locations, wherein the second

set of activity records includes the second activity record;

forwarding the set of activity records to a cooperative gateway server managed by a

cooperative of network service providers, wherein the cooperative of network

service providers comprises (a) the first and second access providers, (b)

distribution network owners associated with the first and second servers, and

(c) content hosting providers associated with content publishers;

segregating the cooperative gateway server collating the statistics the set of activity

records based on which content publisher provided the content associated with

the statistics each respective activity record;

forwarding collated activity records to respective content hosting providers associated

with respective content publishers; and

providing, to each of a plurality of content publishers whose content is distributed in various caches on the network, statistics based on activity records and the corresponding [[to]] requests for content[[,]] provided by that the content publisher, that is distributed in various caches on the network so that the plurality of content publishers can monitor the overall number of accesses to their respective content regardless of the content cache location.

49. (currently amended) The computer-readable ~~medium~~ media of claim 48, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform, prior to the step of providing statistics to each content publisher, the step of:
- creating an activity log comprising statistics corresponding only to content provided by a specific content publisher ~~that is distributed in various caches on the network~~ of the plurality of content publishers.

50-55 (canceled)

56. (currently amended) A method for improving communication among a plurality of parties providing distribution services, over a network, for content that is cached at a plurality of locations, comprising:
- using a cooperative organization [[to]] allowing a content publisher to monitor access to content provided by the content publisher, wherein the content [[that]] resides in caches not controlled by the content publisher, by
- providing to each content publisher of a plurality of content publishers,
- respective activity records having information about each respective

request[[s]] for access to the content provided by that content publisher,
wherein the information being is collected and aggregated by the
cooperative organization according to which content publisher provided
the content associated with the information; and
members of the cooperative organization include (a) a telecommunications carrier, (b) a
distribution network owner that caches content at locations distributed across the
network for serving to requestors, and (c) a hosting provider that hosts content
for one or more of the plurality of content publishers.

57. (previously presented) The method of Claim 17, comprising:
extracting from the activity records demographic information about those who request
the content.
58. (currently amended) The method of Claim 17, comprising:
extracting from the activity records ~~geographic~~ geographic information about those
who request the content.